

Winners – 2013 Ceramographic Exhibit:

**Roland B Snow Award Winner:**

**“The Carbon-Anatase Dog”**

**Babak Anasori, Michael Naguib, Yury Gogotsi, Michel W. Barsoum  
Drexel University**

**TEM Category:**

1<sup>st</sup> Place: “SnO<sub>2</sub> NanoLeaves Under a Full Moon”

Jorgen F. Rufner, Chi Hsiu Chang, Ricardo H.R. Castro, Klaus van Benthem  
University of California – Davis

2<sup>nd</sup> Place: “Europium Mountains in Spinel Valley”

Onthida Kosasang, Christopher J. Marvel, Animesh Kundu, Richard P. Vinci, Martin P. Harmer  
Lehigh University

3<sup>rd</sup> Place: “Bunny Rabbit on Mountain in Winter”

Patrick Cantwell, Zhiyang Yu, Qian Wu, Christopher J. Marvel, Martin P. Harmer  
Lehigh University

Yuanyao Zhang, Jian Luo

University of California – San Diego

**SEM Category:**

1<sup>st</sup> Place: “The Carbon-Anatase Dog”

Babak Anasori, Michael Naguib, Yury Gogotsi, Michel W. Barsoum  
Drexel University

2<sup>nd</sup> Place: “Pt ‘Gecko’ on SrTiO<sub>3</sub> Pacman Board”

Galit Atiya and Wayne D. Kaplan  
Technion–Israel Institute of Technology

3<sup>rd</sup> Place: “Frosty”

Animesh Kundu, Martin P. Harmer  
Lehigh University

**Optical Category:**

1<sup>st</sup> Place: “Cu<sub>2</sub>O Thin Film by Electrospray Deposition”

Yoshikazu Suzuki,<sup>1</sup> Hiroyuki Itoh,<sup>2</sup> Tohru Sekino,<sup>3</sup> Jean-Christophe Valmalette,<sup>4</sup> Susumu Tohno<sup>2</sup>

1 University of Tskuba, Tskuba, Japan

2 Kyoto University, Kyoto, Japan

3 Tohoku University, Sendai, Japan

4 Universite du Sud Toulon, La Garde Cedex, France

2<sup>nd</sup> Place: “Ferroelectric Domains in a PbTiO<sub>3</sub> Ceramic”

L.A. Boatner and J.O. Ramey

Oak ridge National Laboratory

**Undergraduate Category:**

1<sup>st</sup> Place: “Piezoresponse Force Microscopy of Annealed Zinc Oxide Nanowires”

Reza Shahbazian-Yassar, Yoke Khin Yap, Bryan Turner

Michigan Technological University